



Technical Data Sheet

Vitamin A - Retinol 325.000 IU P. (14880)

PRODUCT INFORMATION

Synonyms	Vitamin A1, Axerophthol, Release Retinol
Usage	Cosmetics
Source	Synthesis
Molecular weight	286.45 g/mol
Molecular formula	C ₂₀ H ₃₀ O
EC	200-683-7
CAS	68-26-8

ITEM

SPECIFICATION

Appearance	Light yellow crystal powder
Odor & Taste	Characteristic
Active Matter Content	310,000 - 330,000 IU/g
Hydroxypropyl Cyclodextrin	89-91%
Retinol	9-11%
Solubility	Disperse in water
Loss on drying	≤2.0%
Heavy Metals	≤0.002%
pH range	5.5-7.0

STORAGE AND HANDLING

Storage	Store at 2-10°C temperature, keep dry and sealed away from light
Shelf Life	2 years if sealed and properly stored
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